

1 atgggtcacg gtgtcagctg cgcccgacc ggcgacgagc acgacttctt ccgggcggcg
 61 cagctcggcg acctcgacgc cctggccgcc ctctcgccg ccgacccttc cctcgctcgc
 121 cgcgccacc tctacgaccg cctctccgtc ctccacatcg ccgcccga tgcccgcatc
 181 gaggtgctct ccatgttctt ggtcgcggg gcgcccggg acgcggtgaa tcggcacaag
 241 cagacgccgc tgatgctcgc ggccatgcac ggcaagatcg actcggtgct caagctctc
 301 caggccgacg caaatatctt gatgttcgac tcggtgcacg cgaggacctg cctccaccac
 361 gcggcgctact acggccacgt cgactgcctg caggccatcc tcgcccgcgc gcagaccacg
 421 ccggtggccg actcatgggg ttccgccgg ttctcaacg tcaggacga ccacggcgcc
 481 actccgctgc atctcgccgc caggcagggg cgccggggg gcgtgcaggt gttgctggag
 541 aacggcgcca ttgttcggc ttgacagga tcatatggct tccctggaag cacgtcgctt
 601 catttgctg ctctagcgg gaacttggat tgcacagga agctgcttc ctggggagct
 661 gatcggctcc aaagggattc ggctgggaga attcctatt ctgttcgct gaaacggaac
 721 catggagcat gtgcagcttt gctgaaccct acatcagcag agcccatggg ttggccatcc
 781 ccacttaagt tcatcagtga gctgaacca gaagctaagg ctctcctgga agcagctctg
 841 atggaagcca acagggagag ggagaagaaa atcctgaatg gcacaaagta ctccctgcca
 901 tccccttcgc ccggtgatga cagtgccgat gacgatgat gctcagaggt gagcgacacg
 961 gagctttgct gcactgctt cgaccaggct tgcaccattg aggtgcaaga ctgtggacat
 1021 caaatgtgtg caccgtgcac gctggcactg tgctgtcaca acaaaccga tccgacgacc
 1081 ctgacaccgc cctaccggc ctgccattc tgccggggca gcactcagc gctggtggtg
 1141 gccaaacaa ggtctgctg tgatcctgac aagccgtcat cctgcagct caccggaag
 1201 cggtcgcgtc gatctcaca cctcagtgag ggcagcagca gctcaaagg gctaccttcg
 1261 gccatgggt ccttctcaaa gcttgccgt ggctcgagcc gcattggcga cagtacagc
 1321 agcaacctgg acaagcctga gcacgatcta tga

FIG. 1A

Ankyrin domain

XB3-N

XB3-C

FIG. 2